

## **METHODS FOR INDUCING *IN VIVO* PROLIFERATION AND MIGRATION OF TRANSPLANTED PROGENITOR CELLS IN THE BRAIN**

### **ABSTRACT**

The present invention provides methods of inducing *in vivo* migration and proliferation of progenitor cells transplanted to the brain. Isolation, characterization, proliferation, differentiation and transplantation of mammalian neural stem cells are also disclosed.

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